Signature

PTO/SB/21 (04-04)

Date

December 14, 2005

DEC 1 6 2003	Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number.				
TO TRANSPORMENT	Application Number	10/670,062			
TRANSMITTAL	Filing Date	September 24, 2003			
FORM	First Named Inventor	Buchert et al.			
be used for all correspondence after initial filing)	Art Unit	2193			
	Examiner Name	Kakali Chaki			
	Attorney Docket Number	1-2-0344 1115			

1018	al Number of	Pages in	This Submission	<u> </u>				<u> </u>	70 1.1.	<u></u>
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Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Supplemental Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53			Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks			After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Form PTO-1449 w/ a copy of the Supplementary Partial European Search Report				
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or Individual name Volpe and Koenig, P.C) C			1106	y. 140.	. 01,7	,04	
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Date December 14, 2005										
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	CERTIFICATE OF TRANSMISSION/MAILING									
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.										
Typed or printed name Michael L. Berman										

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

I-2-0344.1US

December 14, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Our File:

Date:

In the **PATENT APPLICATION** of:

Buchert et al.

Application No.: 10/670,062

Confirmation No.: 5120

Filed:

September 24, 2003

For: COMPUTATIONALLY EFFICIENT

MATHEMATICAL ENGINE

Group:

2193

Examiner:

Kakali Chaki

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form.

Newly cited documents are indicated by an asterisk (*).

Pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the cited U.S. publications and/or patent documents have not been included.

Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned certifies that each newly cited item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart

Applicant: Buchert et al. Application No.: 10/670,062

application, copy enclosed, and that this communication was not received by any individual designated in §1.56(c) more than three (3) months prior to the filing of the supplemental information disclosure statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Buchert et al.

By

Michael L. Berman

Registration No. 51,464

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Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103

MLB/ks Enclosures (2)

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DEC 1 6 2005				ATTY. DOCKET NO. SERIAL NO. 1-2-0344.1US 10/670,062					
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE			APPLICANT Buchert et al.						
STATEMENT BY APPLICANT				FILING DATE September 24, 2003	GROUP 2193				
(Use several sheets if necessary) U.S. PATENT			DOCUMENTS						
EXAMINER							FILING	DATE IF	
INITIAL	*	3,535,694	10/1970	NAME Anacker et al.	CLASS	SUBCLASS	APPRO	PRIATE	
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	FOREIGN PATENT DOCUMENTS								
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
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EXAMINER	DATE CONSIDERED				